

CLAIMS

1. A method of producing cyclamen root tubers, comprising cutting off the portions of roots or all of roots of cyclamen and culturing the cyclamen in a medium for forming root tubers and forming root tubers (bulbs) at the cut portions.
2. The method of producing cyclamen root tubers according to claim 1, wherein a plant obtained by sowing a cyclamen seed under a germ-free condition and germinating and rooting it is used as the cyclamen.
3. The method of producing cyclamen root tubers according to claim 1, wherein a Murashige & Skoog medium (MS medium) or a medium prepared by adding a phytohormone to a modified MS medium is used as the medium for forming root tubers.
4. The method of producing cyclamen root tubers according to claim 3, wherein a modified MS solid medium prepared by reducing the amount of the major elements contained in the MS medium to 1/3 to 1/2 those of the MS medium and containing 0.01 to 10 mg/l of benzylaminopurine (BA), 10 to 100 g/l of sucrose and 6 to 8 g/l of agar is used as the medium for forming root tubers.
5. The method of producing cyclamen root tubers according to claim 3, wherein a modified MS liquid medium prepared by reducing the amount of the major elements contained in the MS medium to 1/3 to 1/2 those of the MS medium and containing 0.01 to 10 mg/l of benzylaminopurine (BA) and 10 to 100 g/l of sucrose is used as the medium for forming root tubers.

6. A method of propagating cyclamen, comprising obtaining clonal plants by germinating and rooting the cyclamen root tubers formed by the method of claim 1.

5 7. The method of propagating cyclamen according to claim 6, wherein the cyclamen root tubers root is germinated and rooted in a medium for germination and rooting.

8. The method of propagating cyclamen according to claim
10 7, wherein a modified MS liquid medium prepared by reducing the amount of the major elements contained in the MS medium to 1/3 to 1/2 those of the MS medium and containing 0.01 to 10 mg/l of benzylaminopurine (BA) and 10 to 100 g/l of sucrose is used as the medium for germination and rooting.

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9. The method of propagating cyclamen according to claim
7, wherein a modified MS solid medium prepared by reducing the amount of the major elements contained in the MS medium to 1/3 to 1/2 those of the MS medium and containing 0.01 to
20 10 mg/l of benzylaminopurine (BA), 10 to 100 g/l of sucrose and 6 to 8 g/l of agar is used as the medium for germination and rooting.